WHAT IS CLAIMED IS:

1. An apparatus for connecting high-frequency circuit boards, for providing electrical connection between respective electrodes of two high-frequency circuit boards, comprising:

an electrode connecting member including a bar-shaped member having a predetermined sectional shape, and including connecting electrode means formed on a part of an outer periphery of said bar-shaped member,

wherein said connecting electrode means is located so as to provide inter-connection between the respective electrodes of said two high-frequency circuit boards through said connecting electrode means and to be sandwiched between the respective electrodes thereof.

2. The apparatus as claimed in claim 1,

wherein said connecting electrode means comprises a plurality of electrode lines formed so as to be spaced at a predetermined interval on the outer periphery of said bar-shaped member.

3. The apparatus as claimed in claim 1,

wherein said connecting electrode means comprises a plurality of sets of connecting electrodes, respective sets of connecting electrodes are formed on the outer periphery of said bar-shaped member so as to be spaced at a predetermined first interval corresponding to an interval between the respective electrodes of each of said two high-frequency circuit boards, and each set of connecting electrodes is formed of a plurality of electrode lines which are spaced at a predetermined second interval smaller than the first interval on the

outer periphery of said bar-shaped member.

4. The apparatus as claimed in claim 1,

wherein said connecting electrode means comprises a plurality of planer solid electrodes which are formed on the outer periphery of said bar-shaped member so as to be spaced at a predetermined first interval corresponding to an interval between the respective electrodes of each of said two high-frequency circuit boards.

5. The apparatus as claimed in any one of claims 1 to 4 further comprising:

a positioning member for positioning said electrode connecting member between the two high-frequency circuit boards so that said connecting electrode means provides inter-connection between the respective electrodes of the two high-frequency circuit boards so as to be sandwiched between the respective electrodes thereof.

6. The apparatus as claimed in claim 2,

wherein said plurality of electrode lines is arranged to comprise a structure of coplanar line.

7. A method for connecting high-frequency circuit boards, for providing electrical connection between respective electrodes of two high-frequency circuit boards, said method including the step of:

locating connecting electrode means so as to provide inter-connection between the respective electrodes of said two high-frequency circuit boards through said connecting electrode means and to be sandwiched between the respective electrodes thereof, by means

of an electrode connecting member including a bar-shaped member having a predetermined sectional shape, and including said connecting electrode means formed on a part of an outer periphery of said bar-shaped member.

8. The method as claimed in claim 7,

wherein said connecting electrode means comprises a plurality of electrode lines formed so as to be spaced at a predetermined interval on the outer periphery of said bar-shaped member.

9. The method as claimed in claim 7,

wherein said connecting electrode means comprises a plurality of sets of connecting electrodes, respective sets of connecting electrodes are formed on the outer periphery of said bar-shaped member so as to be spaced at a predetermined first interval corresponding to an interval between the respective electrodes of each of said two high-frequency circuit boards, and each set of connecting electrodes is formed of a plurality of electrode lines which are spaced at a predetermined second interval smaller than the first interval on the outer periphery of said bar-shaped member.

10. The method as claimed in claim 7,

wherein said connecting electrode means comprises a plurality of planer solid electrodes which are formed on the outer periphery of said bar-shaped member so as to be spaced at a predetermined first interval corresponding to an interval between the respective electrodes of each of said two high-frequency circuit boards.

11. The method as claimed in any one of claims 7 to 10

further including the step of:

positioning said electrode connecting member between the two high-frequency circuit boards, by means of a positioning member.